

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **04255307 A**

(43) Date of publication of application: **10.09.92**

(51) Int. Cl. **B29C 33/38**
B05D 1/18
B28B 7/38
B29C 33/60
B32B 9/00

(21) Application number: **03038132**

(22) Date of filing: **06.02.91**

(71) Applicant: **MATSUSHITA ELECTRIC IND CO LTD**

(72) Inventor: **OGAWA KAZUFUMI**
MINO NORIHISA
SOGA SANEMORI

(54) MOLDING MEMBER AND ITS MANUFACTURE

(57) Abstract:

PURPOSE: To obtain the molding member excellent in durability, contamination- preventing properties and mold release characteristics by chemically bonding the film composed of the monomolecular film containing fluorine to the base of the molding member such as a mold.

CONSTITUTION: Hydroxy group on the base surface of a mold, etc., is used, and its one end is brought in contact with the unaqueous solvent with which the interfacial activator of chlorosilane which contains the carbon chain like straight chain having chlorosilane group, is mixed. The hydroxy group on the surface of the mold, etc., is reacted with the chlorosilane group of the material containing a plurality of the chlorosilane groups, whereby a monomolecular film is formed on the surface of the mold-base by chemical bonding.

COPYRIGHT: (C)1992,JPO&Japlo

